

SYSTEM AND METHOD  
FOR  
MULTICAST COMMUNICATIONS  
USING

5 REAL TIME TRANSPORT PROTOCOL (RTP)

**Abstract**

An Internet protocol (IP) packet switching communication system using  
real time transport protocol (RTP). Control packets map group identification codes  
10 to a multicast address on a network. Control packets are distributed on the network  
using simple object access protocol (SOAP) messages with extensible markup  
language (XML) payloads. Mapping may include dynamic or static functions.  
Multicast address data is distributed among routers. A message from a caller is  
multicast by the routers, based on the multicast address, to one or more  
15 destinations.

"Express Mail" mailing label number: EL671640374US

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